

FIG 1

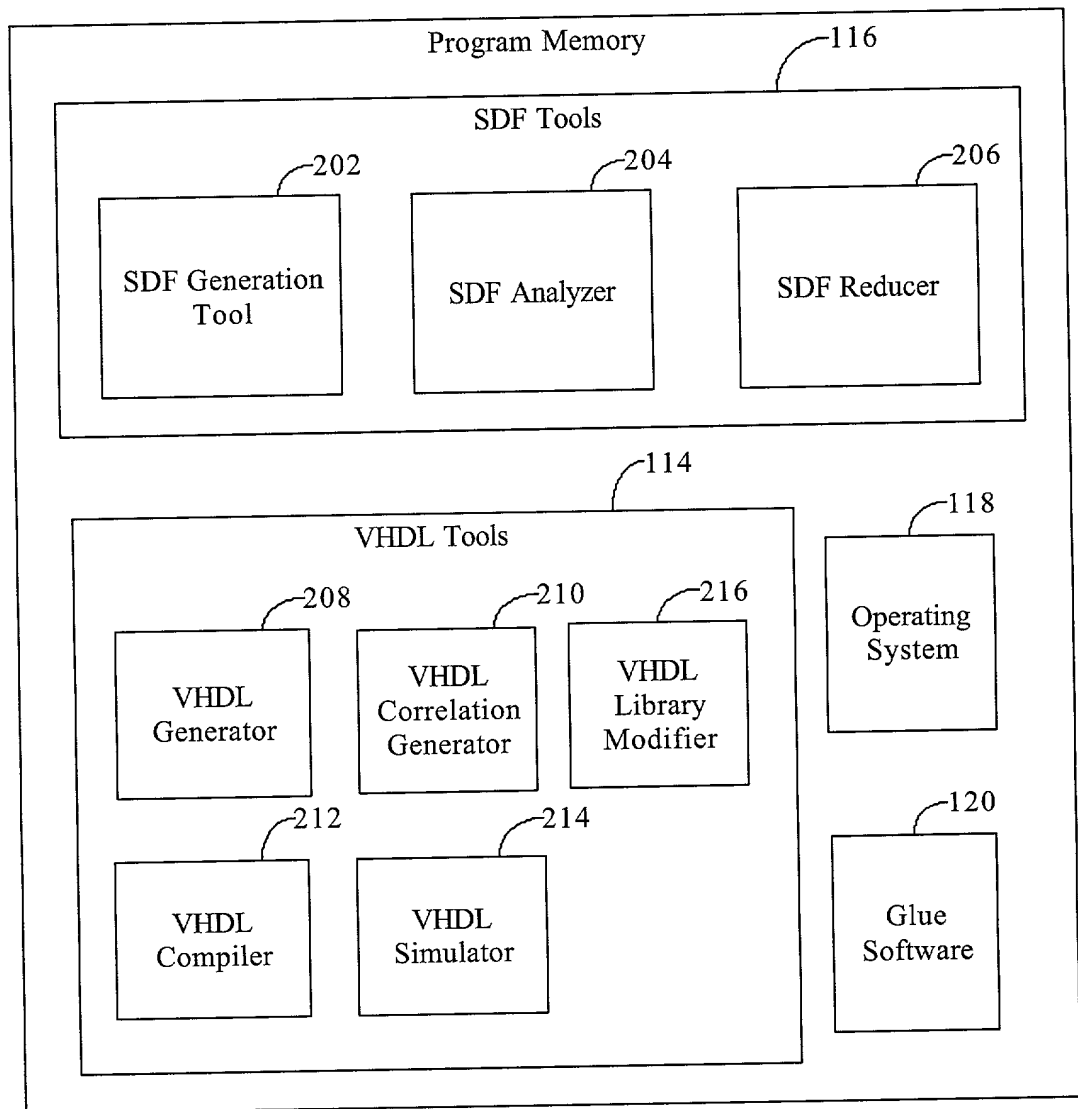
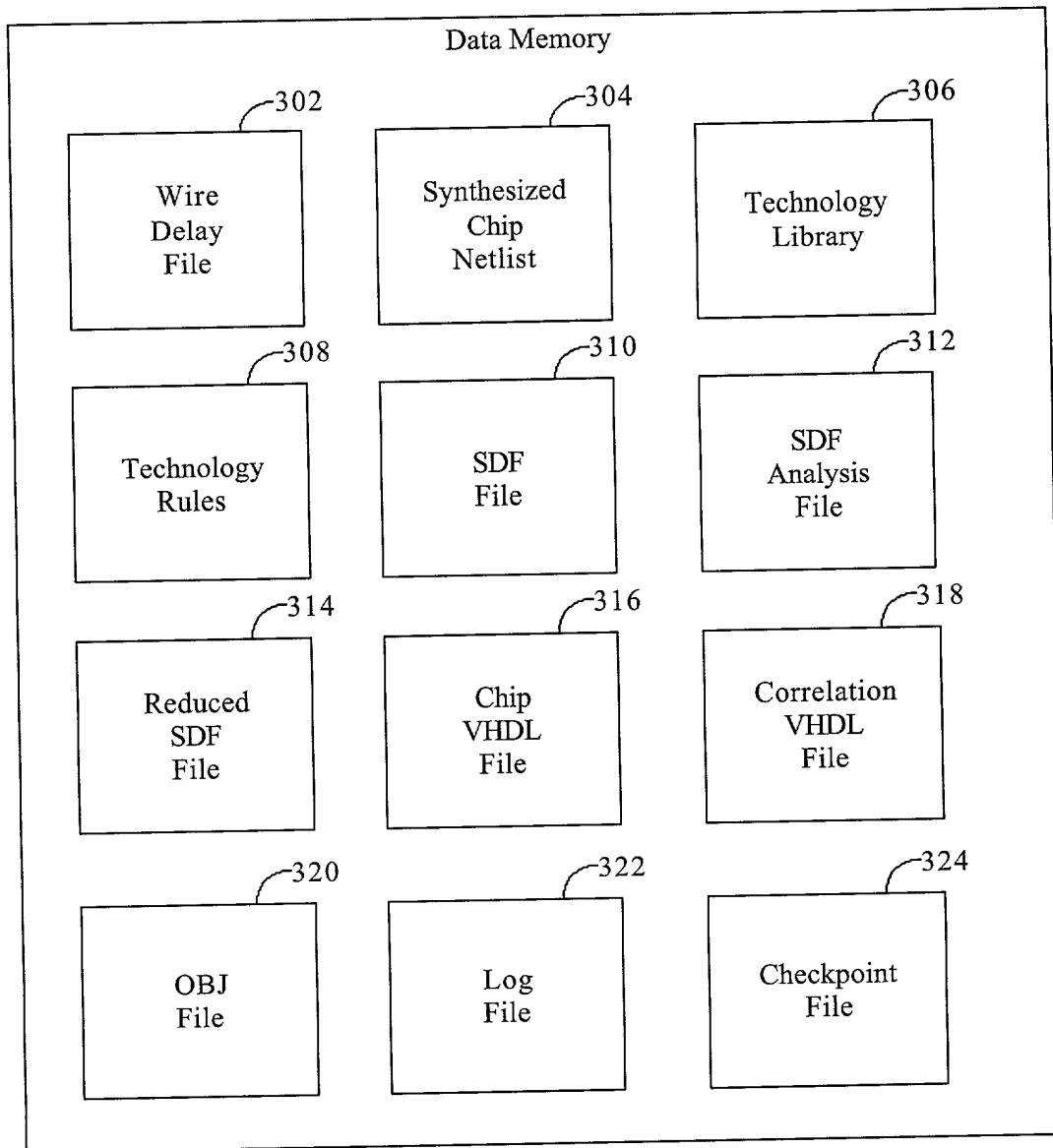
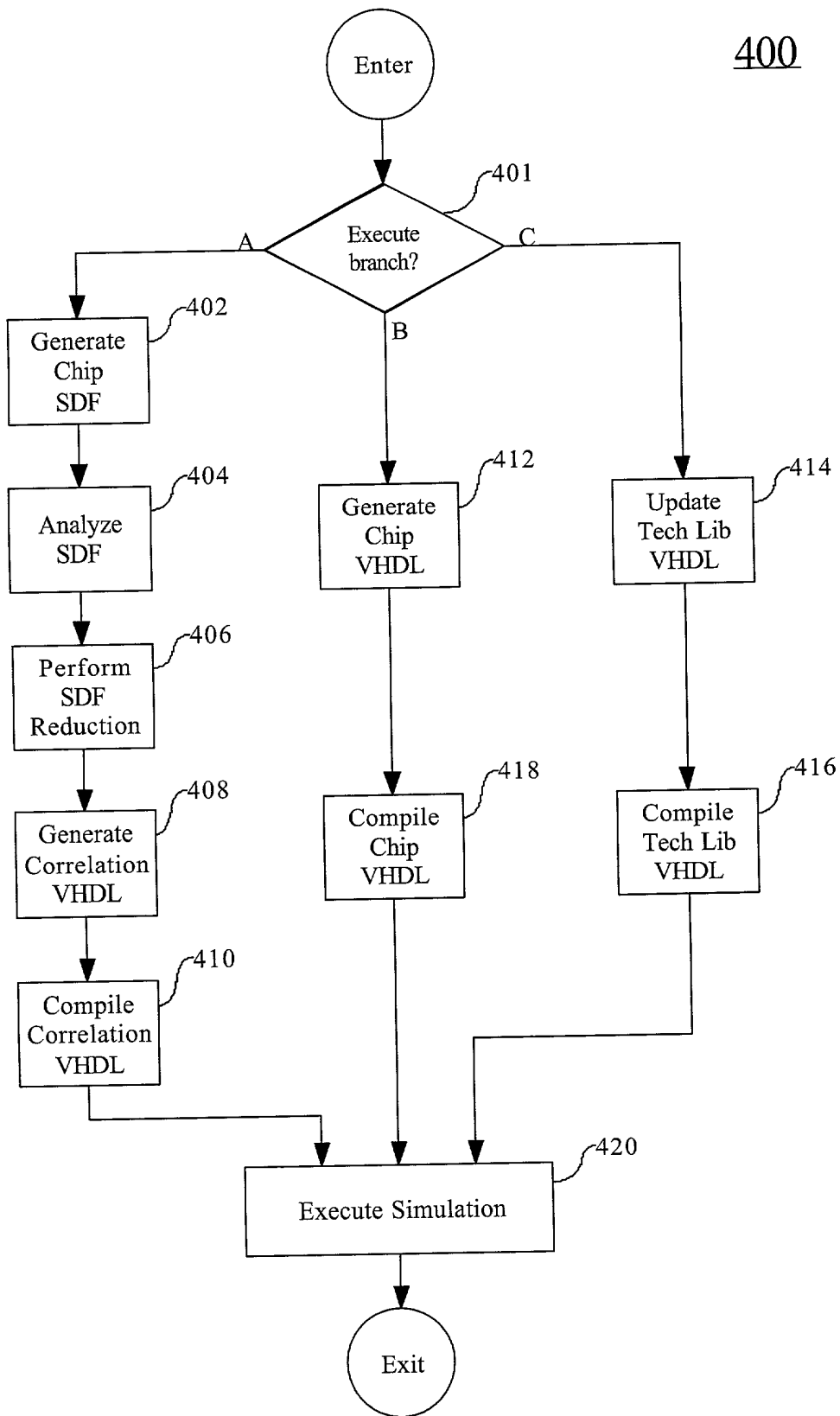


FIG 2



*FIG 3*

400



*FIG 4*

402

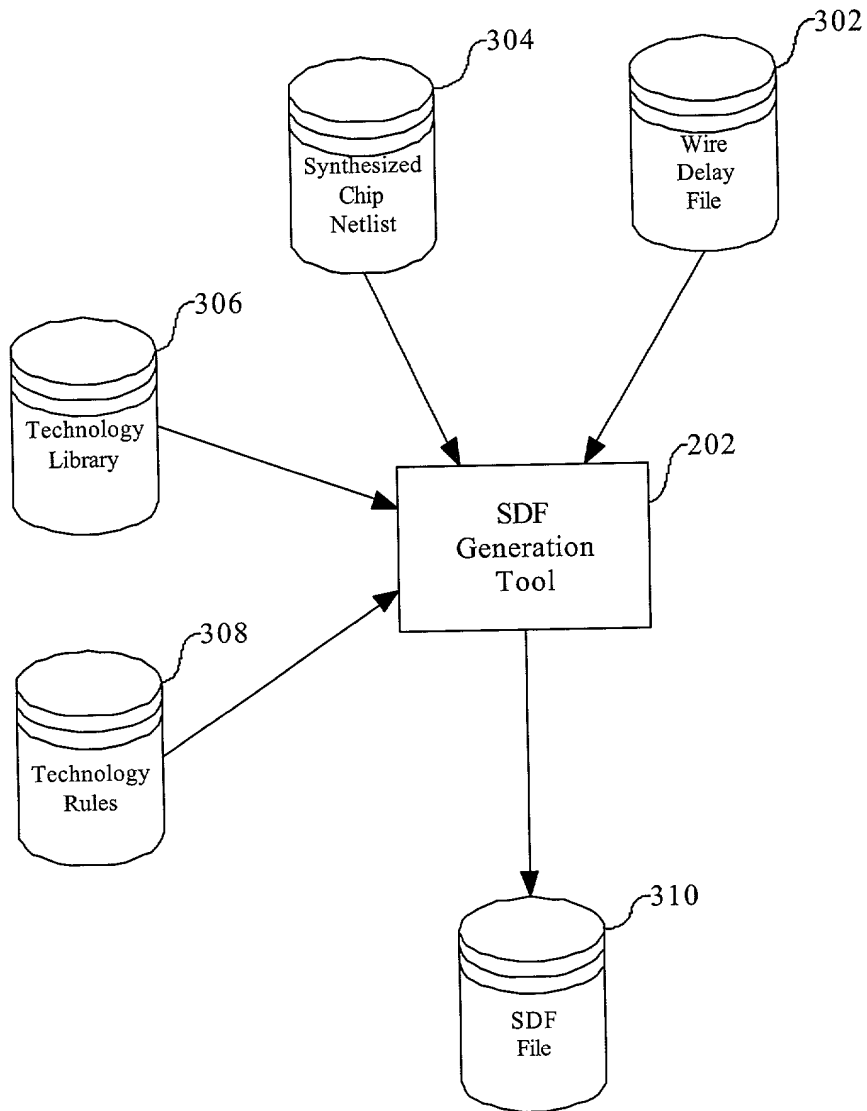


FIG 5

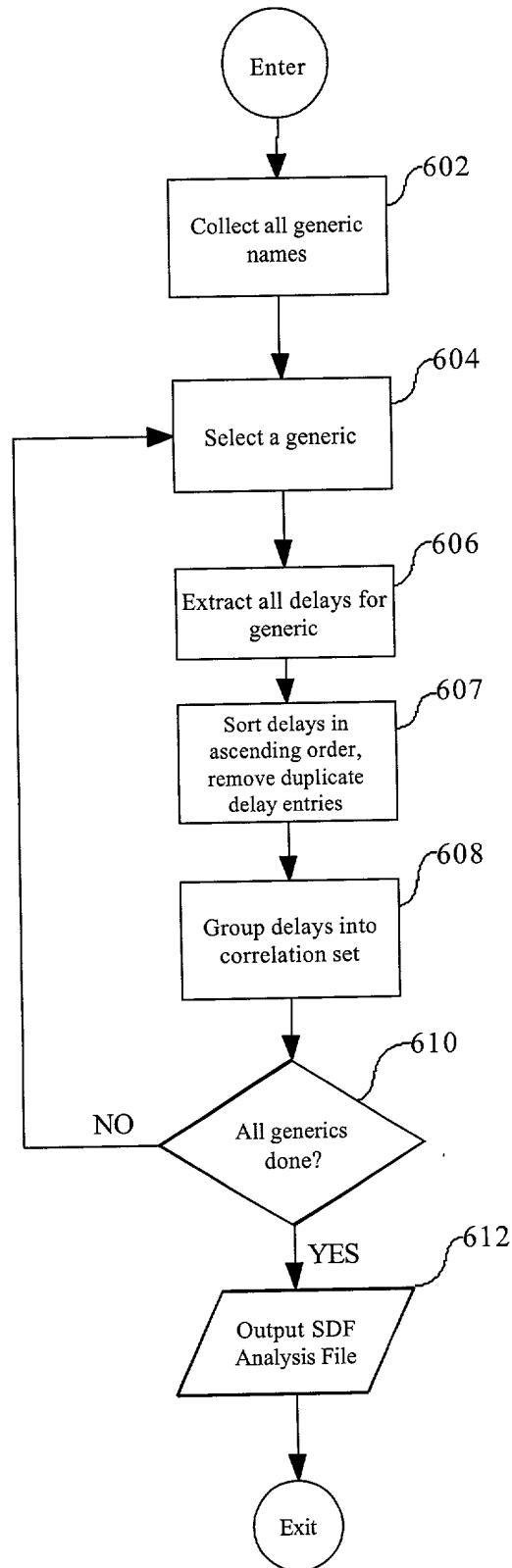
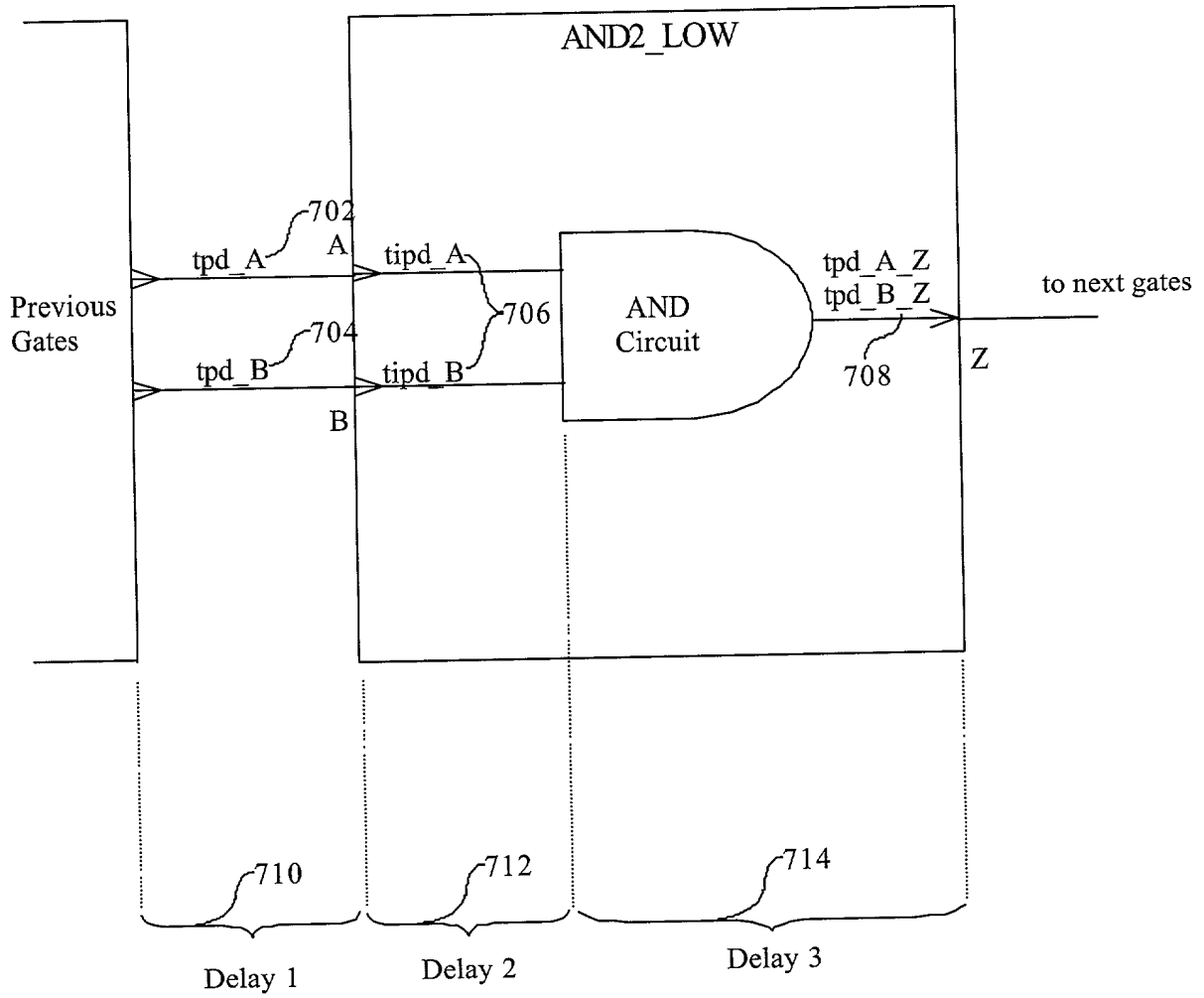


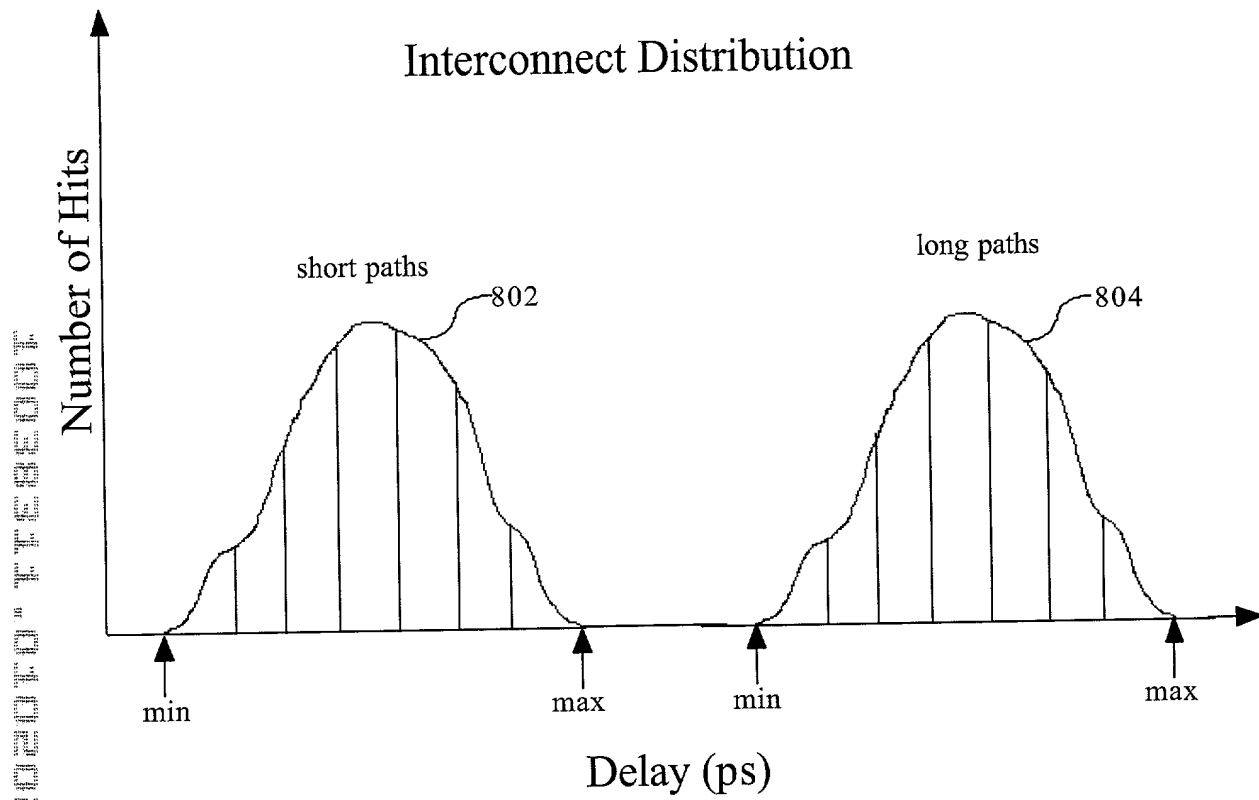
FIG 6

700



*FIG 7*

800

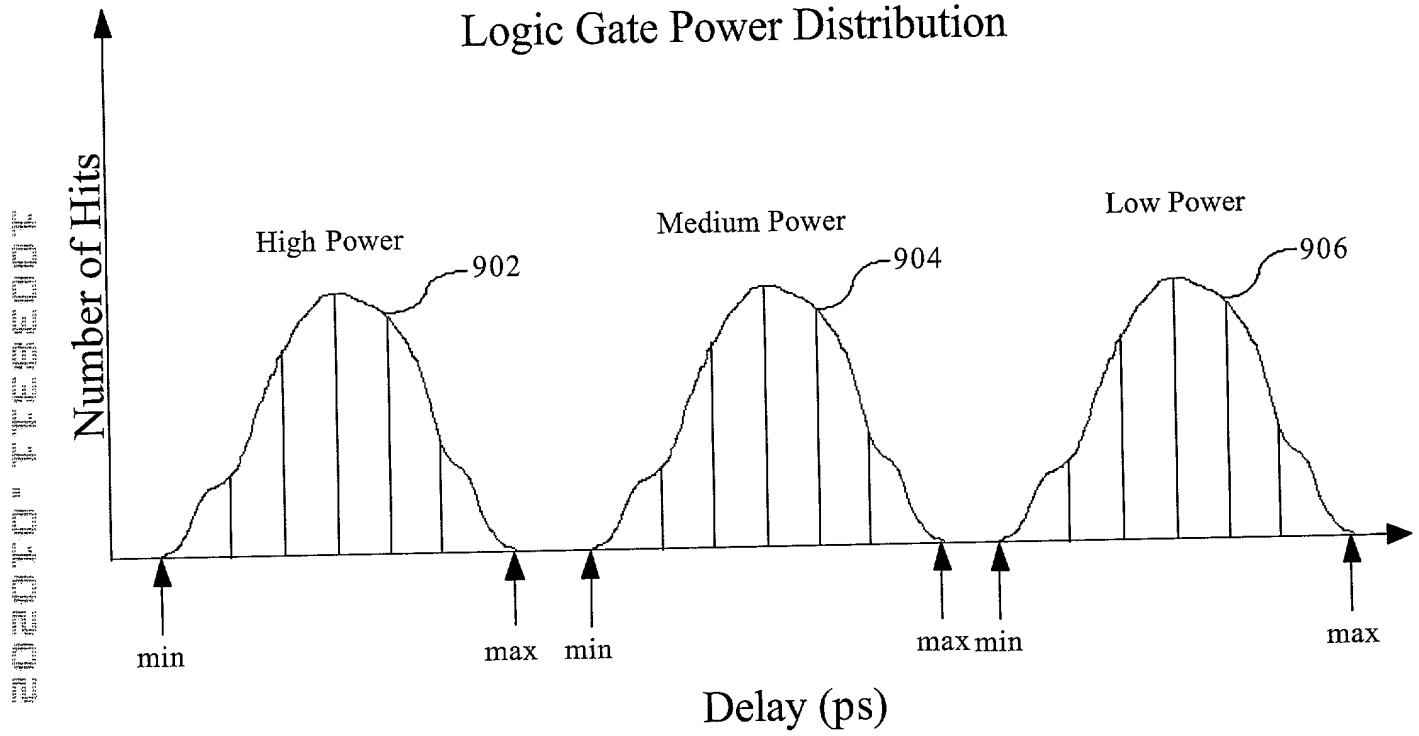


*FIG 8*



900

# Logic Gate Power Distribution



*FIG 9*

1000

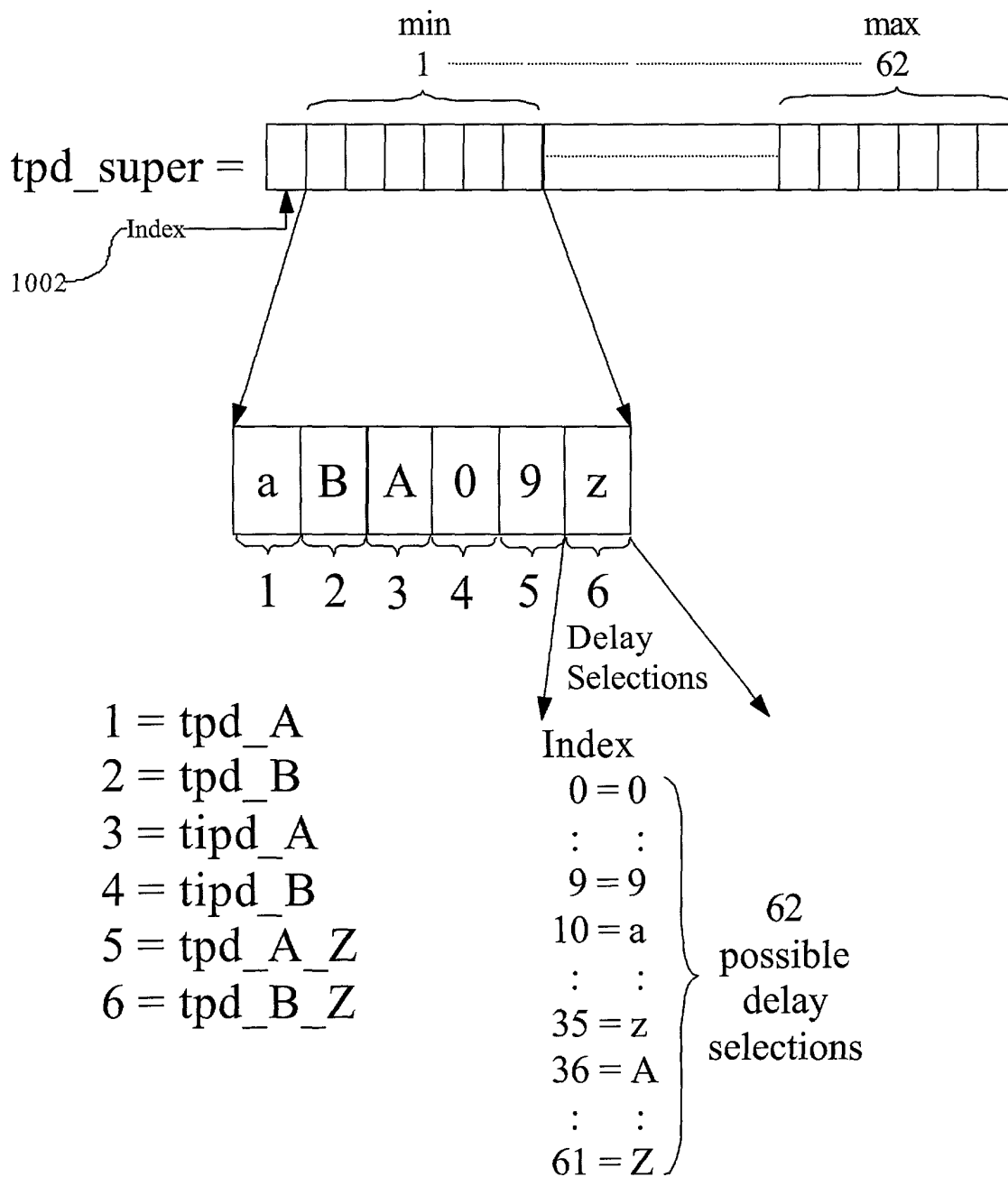


FIG 10

202310-11-01-000000

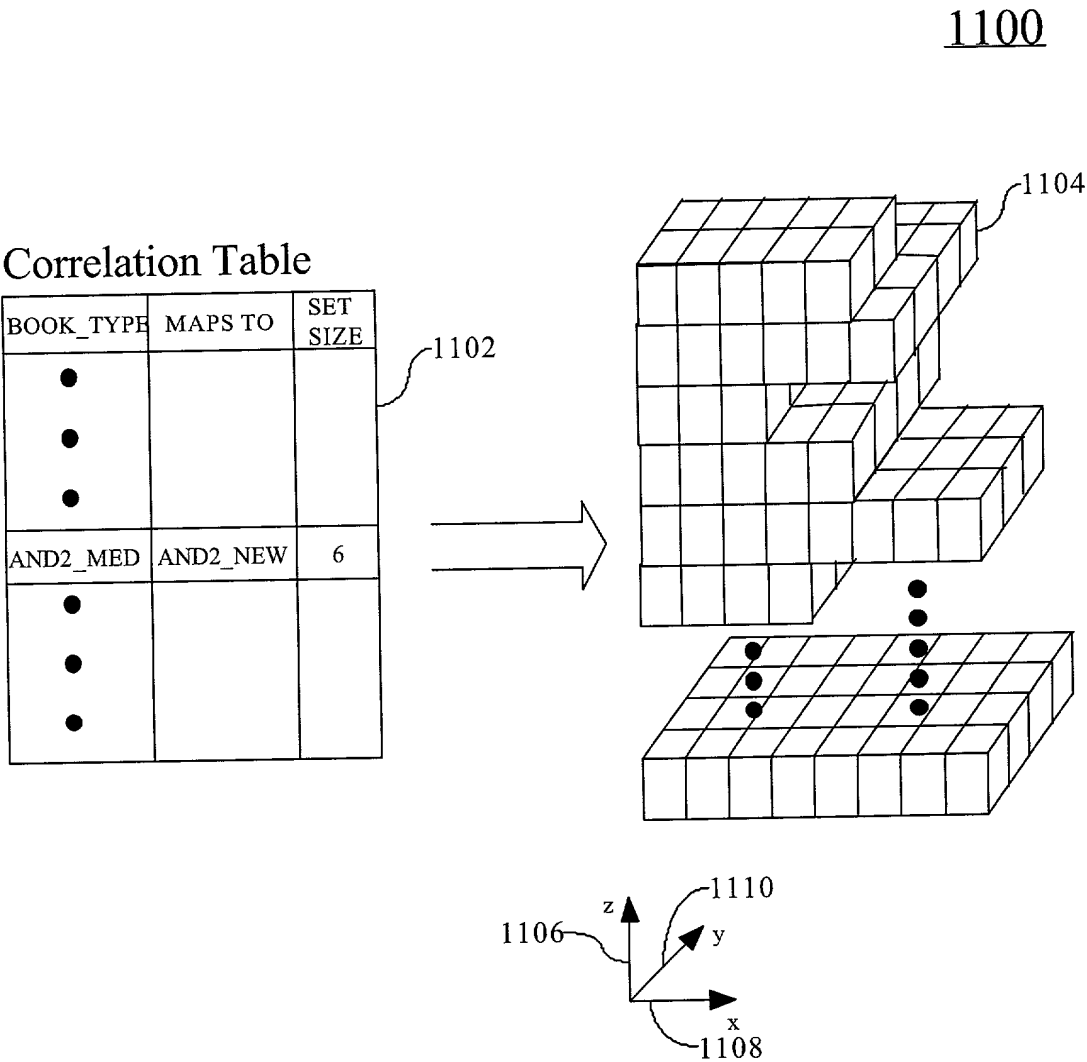


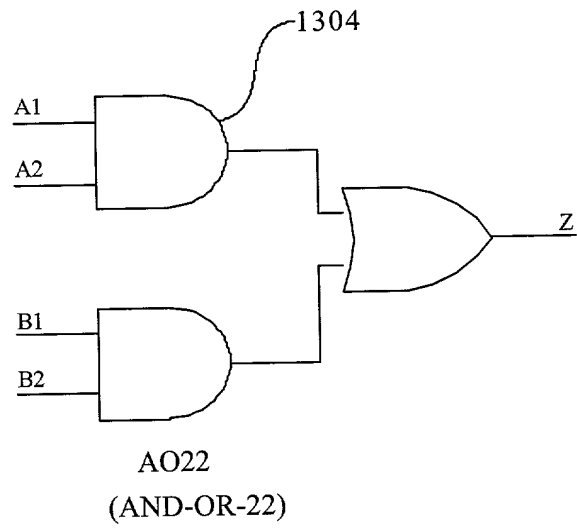
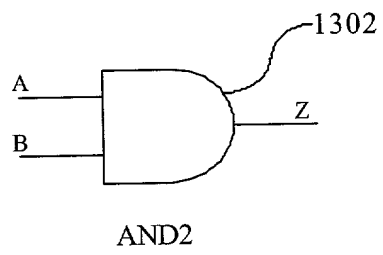
FIG 11

1200

| CHAR<br>POSITION<br>(0 OFFSET) | CHAR<br>VALUE | Correlation<br>Set<br>(x') | Entry<br>Position<br>(y') | Slot<br>Offset<br>(x'') |
|--------------------------------|---------------|----------------------------|---------------------------|-------------------------|
| 0                              | 1             | N/A                        | N/A                       | N/A                     |
| 1                              | 4             | 1                          | 5th                       | 1st                     |
| 2                              | X             | 1                          | 60th                      | 2nd                     |
| 3                              | a             | 1                          | 11th                      | 3rd                     |
| 4                              | m             | 1                          | 26th                      | 4th                     |
| 5                              | p             | 1                          | 29th                      | 5th                     |
| 6                              | l             | 1                          | 25th                      | 6th                     |

*FIG 12*

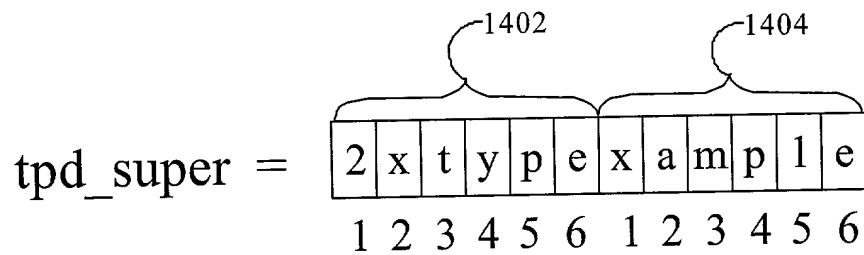
2020101715001



1300

*FIG 13*

1400

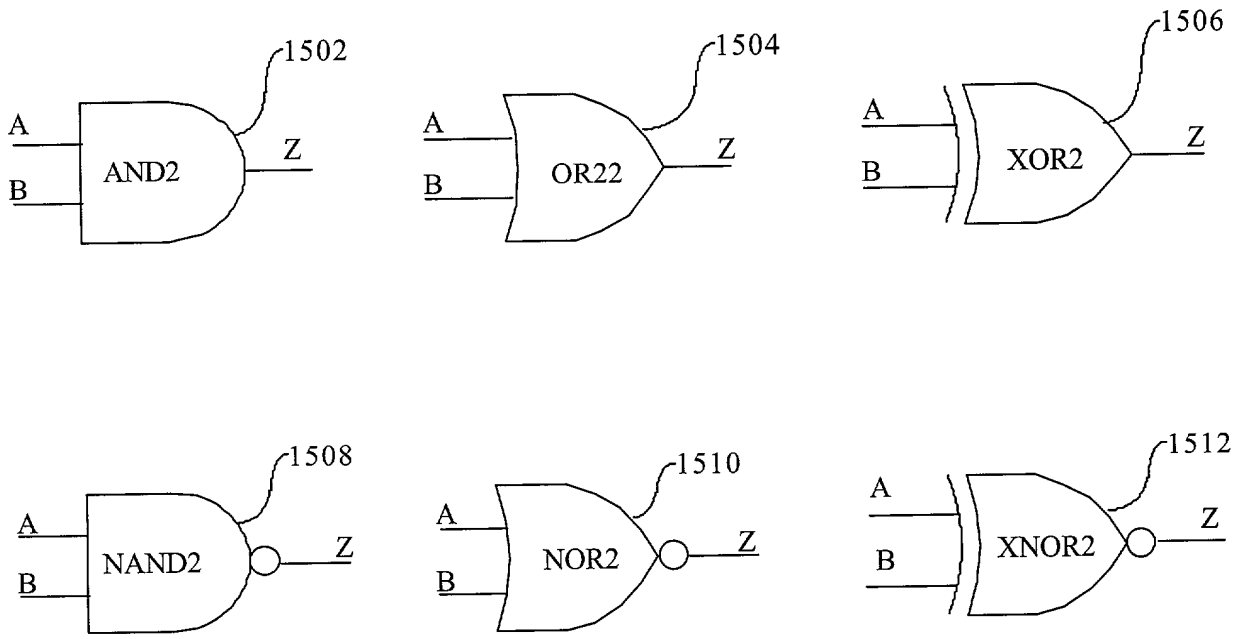


Correlation  
set expanded  
for each generic

- 1 → tpd\_A
- 2 → tpd\_B
- 3 → tipd\_A
- 4 → tipd\_B
- 5 → tpd\_A\_Z
- 6 → tpd\_B\_Z

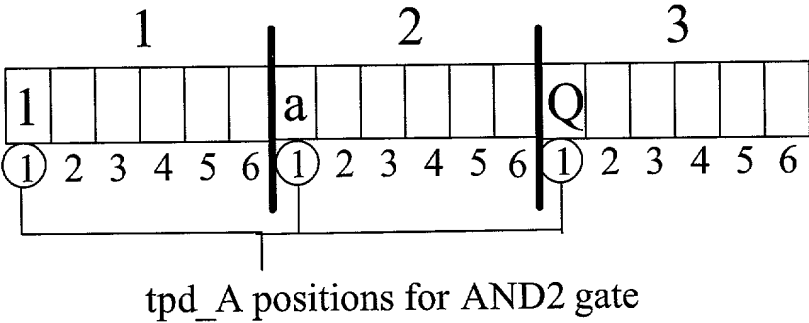
*FIG 14*

1500



*FIG 15*

1600



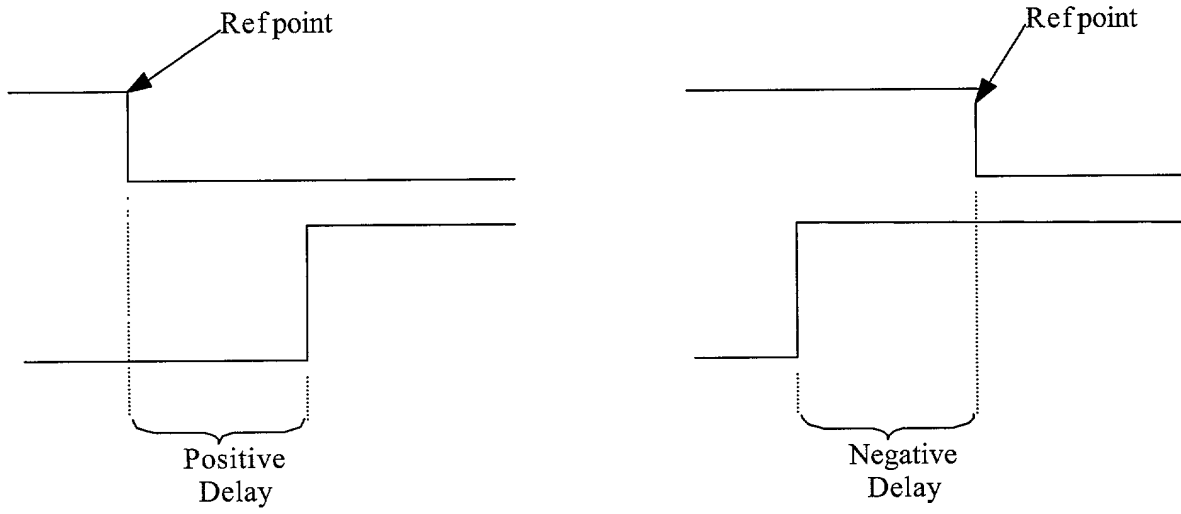
Encode as:

| DELAY       | tpd A |   |   |
|-------------|-------|---|---|
| DELAY       | 1     | 2 | 3 |
| -0.500 ns   | 0     | 0 | 0 |
| -0.499 ns   | 0     | 0 | 1 |
| +237.826 ns | Z     | Z | Y |
| +237.827 ns | Z     | Z | Z |

FIG 16

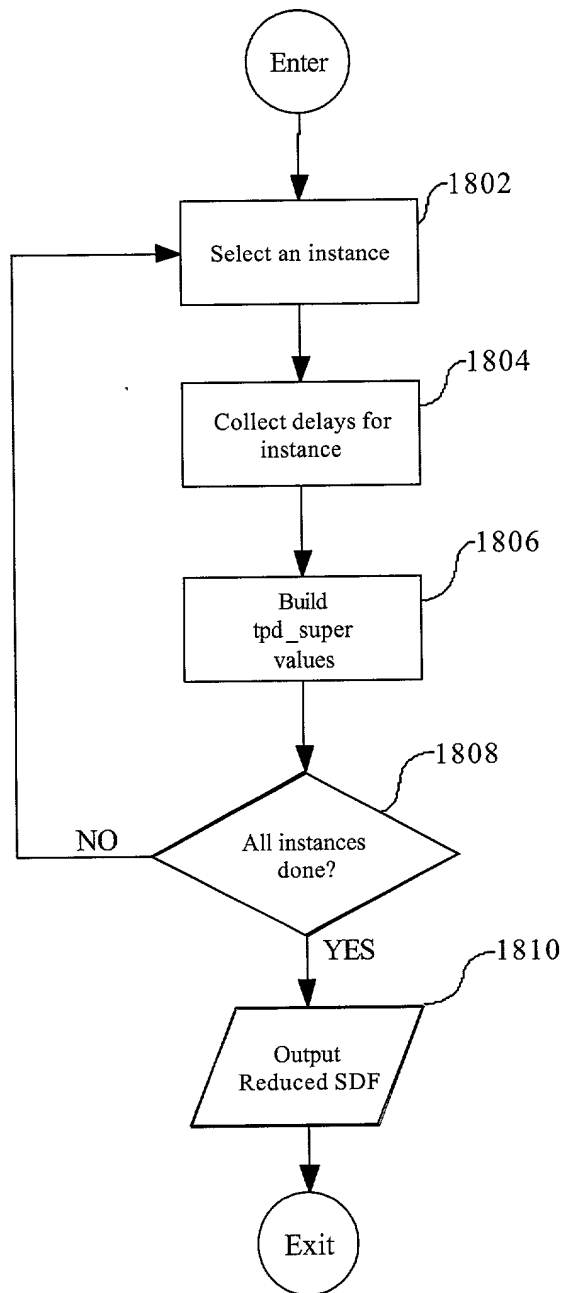


1700



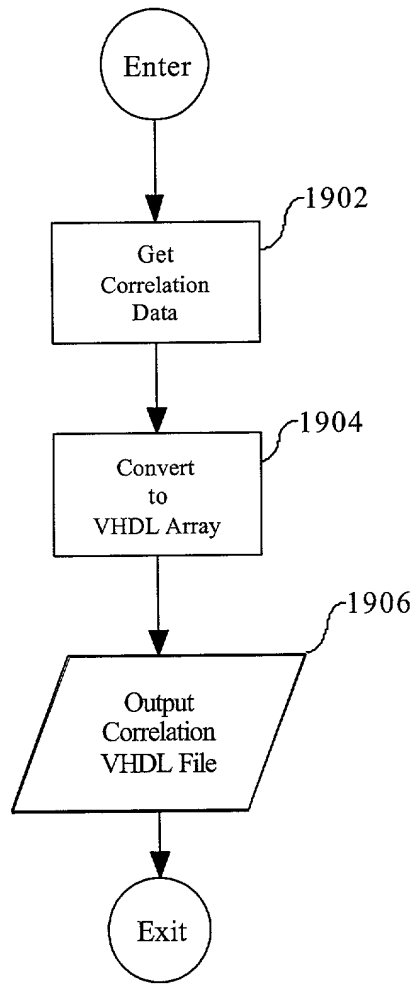
*FIG 17*

406



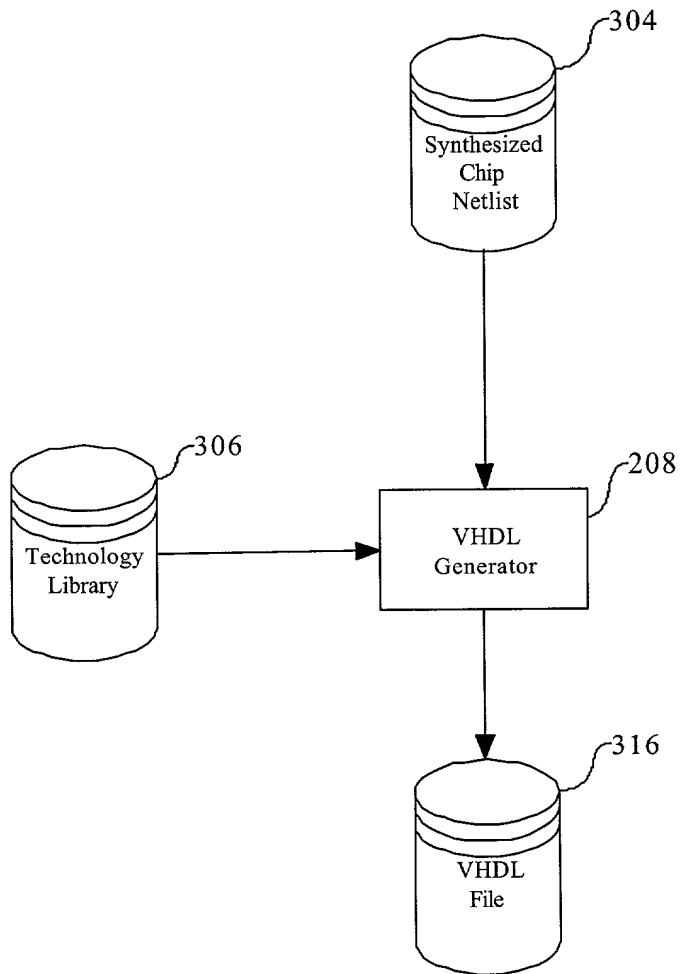
*FIG 18*

408



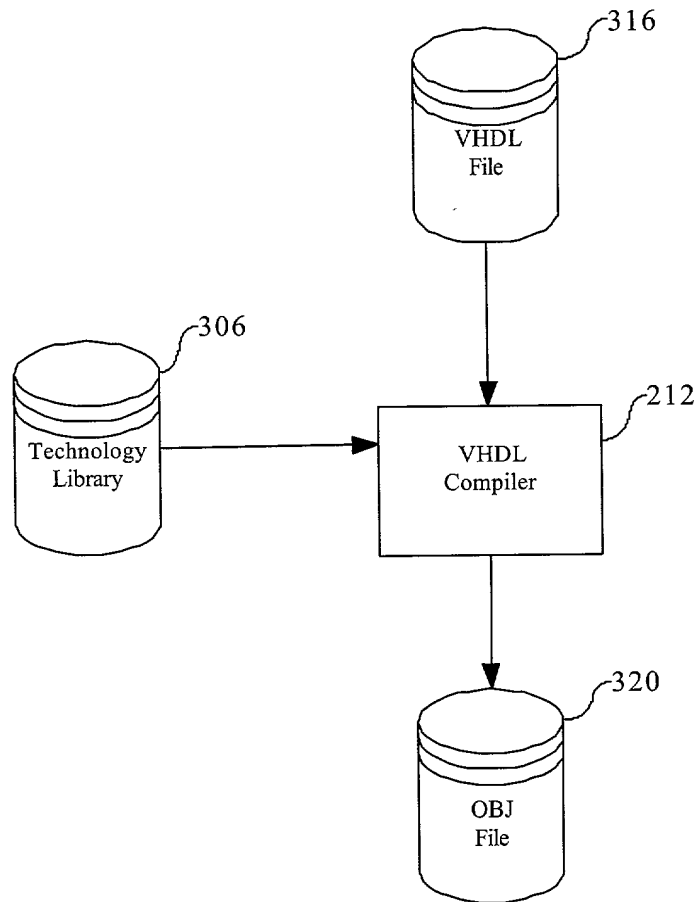
*FIG 19*

412



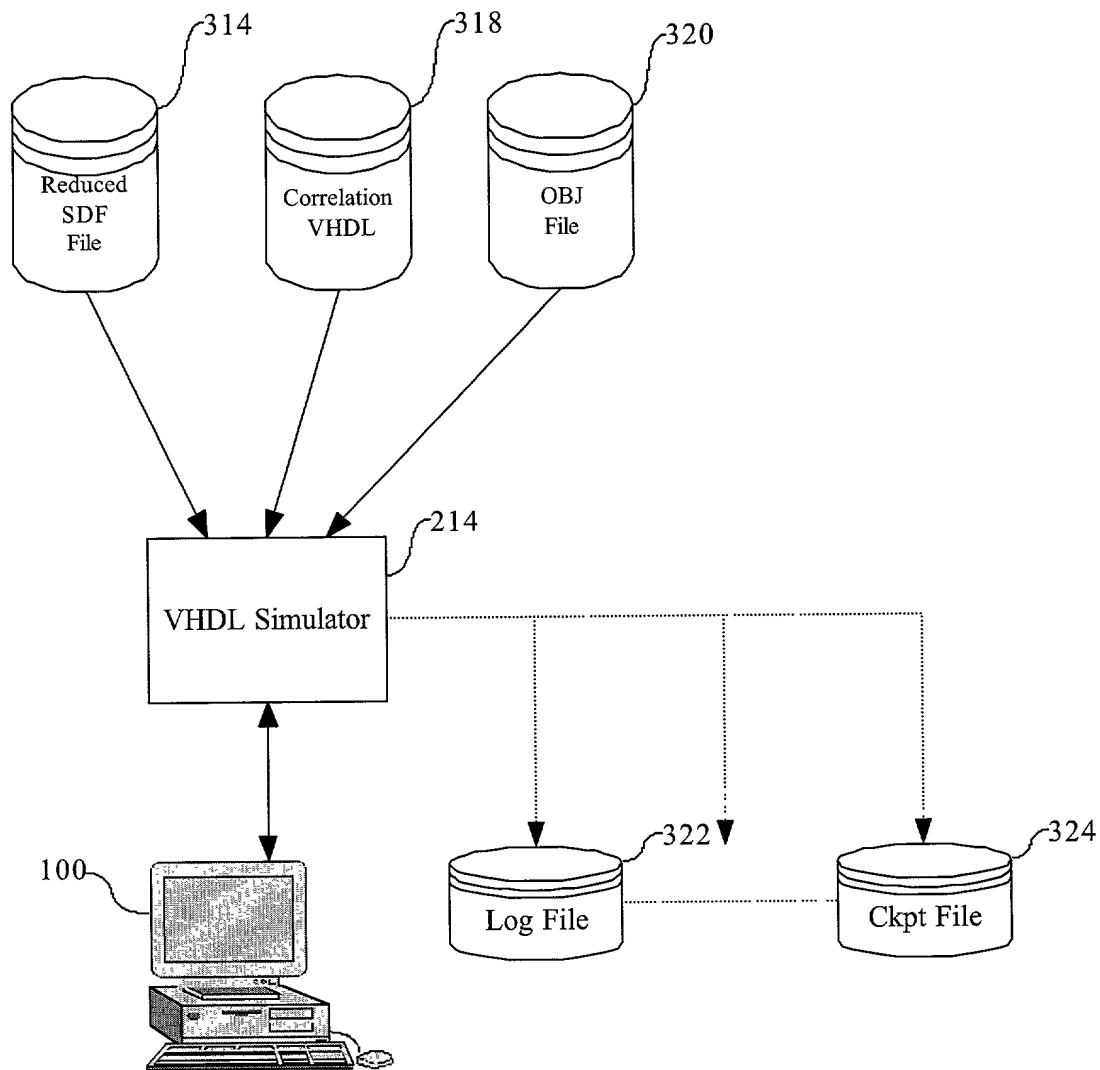
*FIG 20*

418



*FIG 21*

420



*FIG 22*